

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Chris BERTELO et al.

Serial No.: 09/088,707

Filed: June 2, 1998



Examiner: J. Mullis

Group Art Unit: 1711

#9/Suppl
Amend
7/5/00
J

For: IMPACT ADDITIVE OF THE CORE/SHELL TYPE FOR THERMOPLASTIC
POLYMERS (AS AMENDED)

SUPPLEMENTAL AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Further to the Amendment filed on March 20, 2000, please amend the above-
identified application as follows and consider the remarks.

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IN THE CLAIMS

Please amend the claims as follows:

Please add the following claims:

-- 49. A thermoplastic polymer composition containing a core/shell impact additive
said impact additive comprising:

a) 70 % to 90 % by weight of a crosslinked elastomeric core composed of a
copolymer (I) of an n-alkyl acrylate, the alkyl group having a carbon number ranging from 5
to 12, of a polyfunctional crosslinking agent possessing unsaturated groups in its molecule, at
least one of which is a vinyl group, and diallyl maleate as a grafting agent, and

b) 30 % to 10 % by weight of a shell grafted onto the said core composed
of a polymer of an alkyl methacrylate, the alkyl group of which has a carbon number ranging
from 1 to 4, or alternatively of a statistical copolymer of an alkyl methacrylate, the alkyl
group of which has a carbon number ranging from 1 to 4, and of an alkyl acrylate, the alkyl
group of which has a carbon number ranging from 1 to 8, containing a molar amount of alkyl